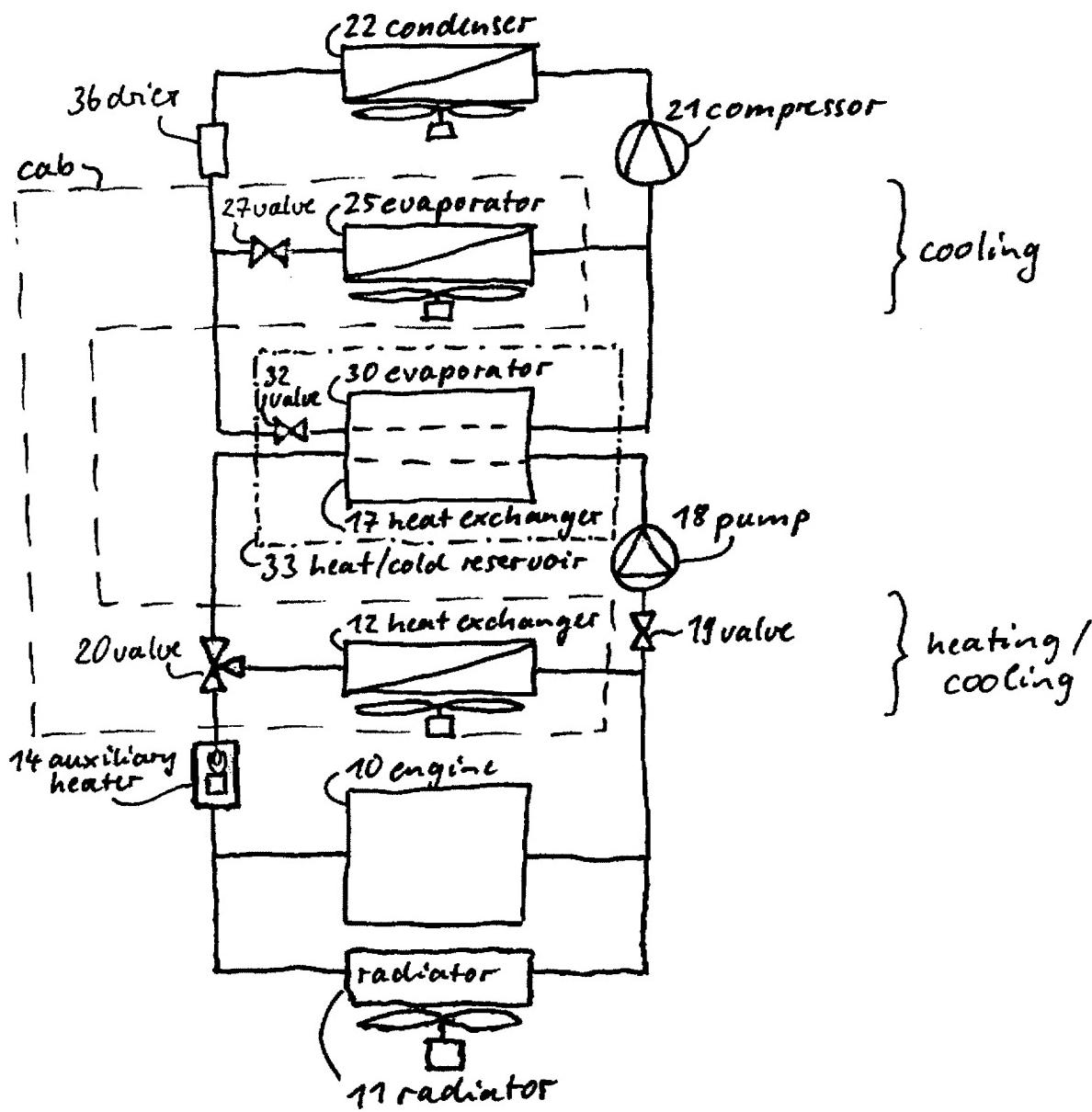
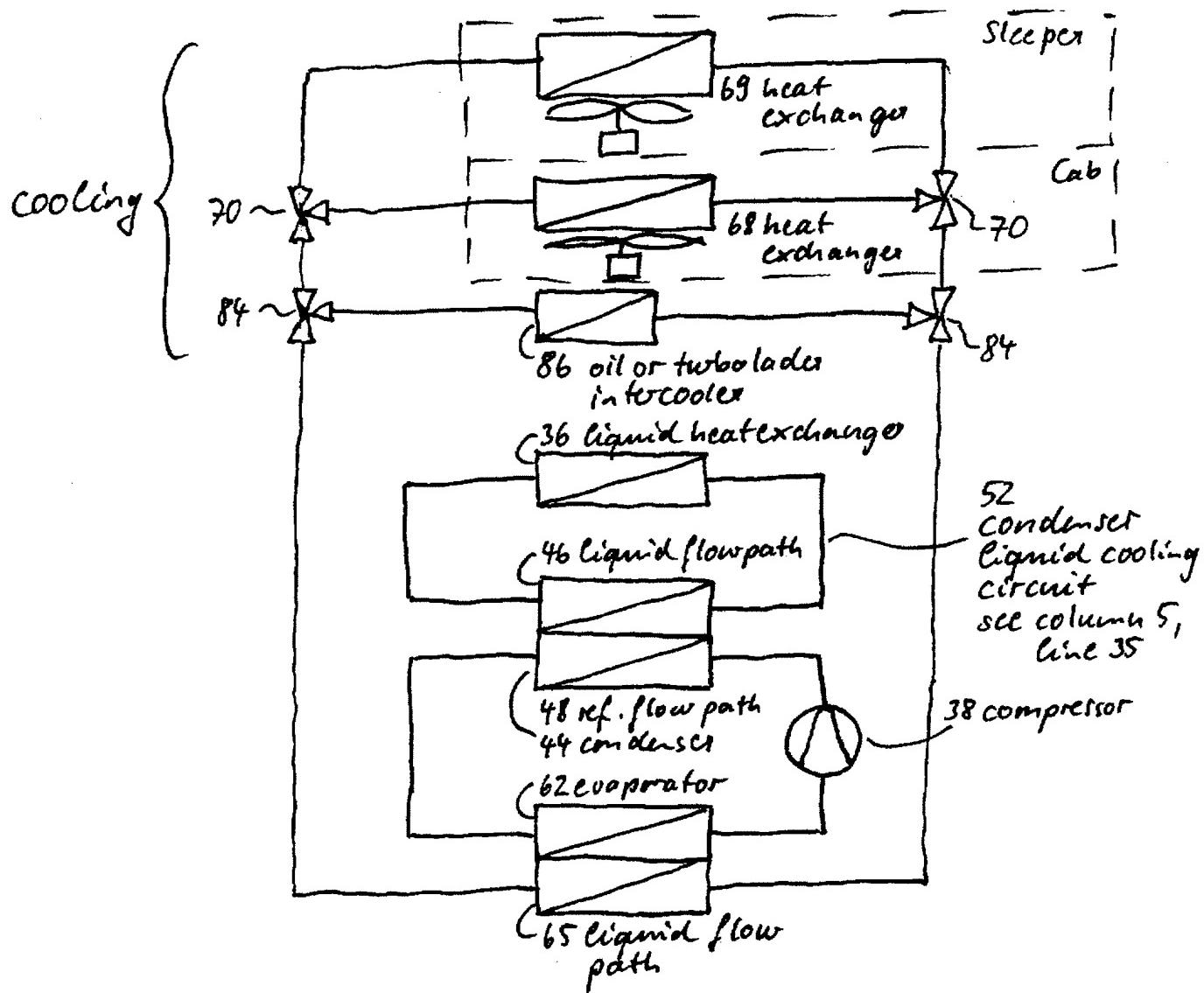


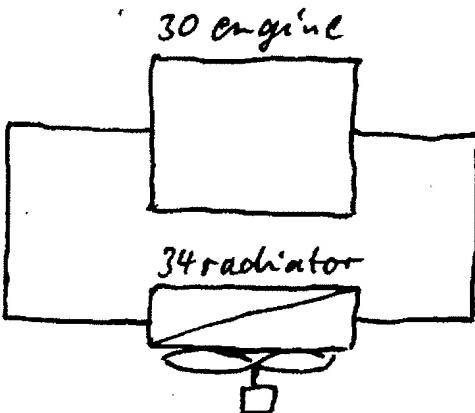
Herta et al., US 2002/0100290 A1

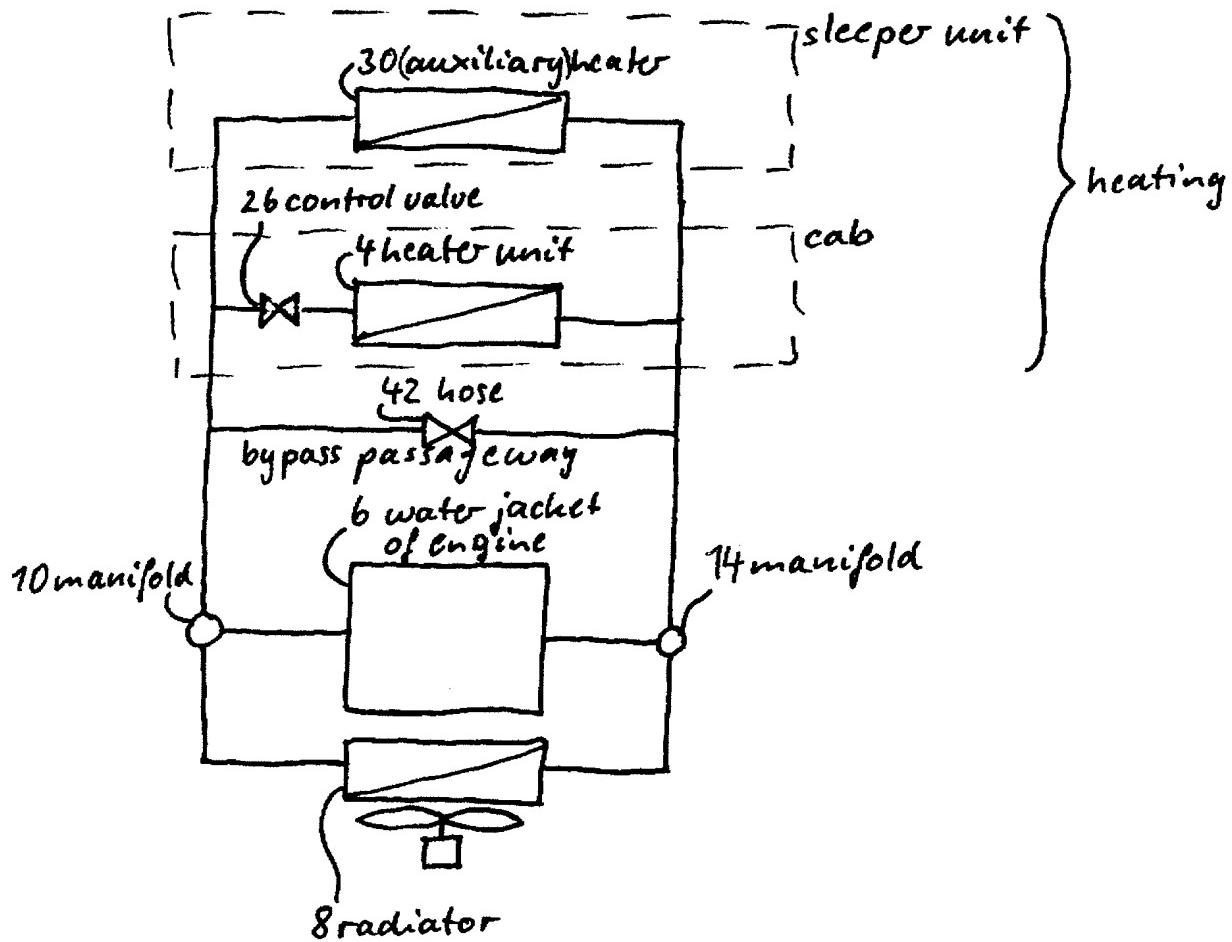


INVENTION: refrigerant circuit and heat exchange medium circuit are both located in a reservoir



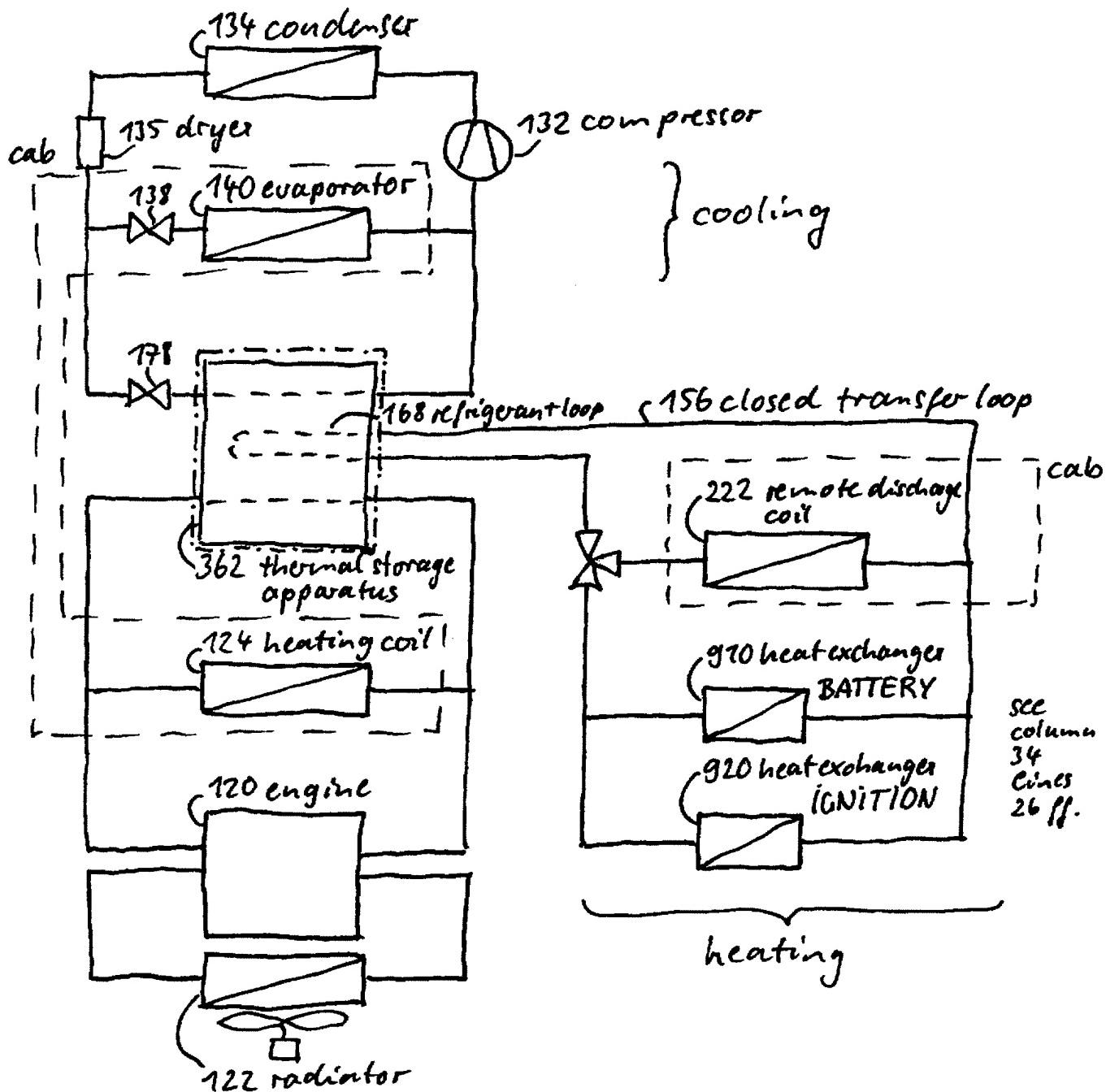
INVENTION: Little leakage of CFCs,... because of close proximity of the components of the refrigeration circle 62,38,44



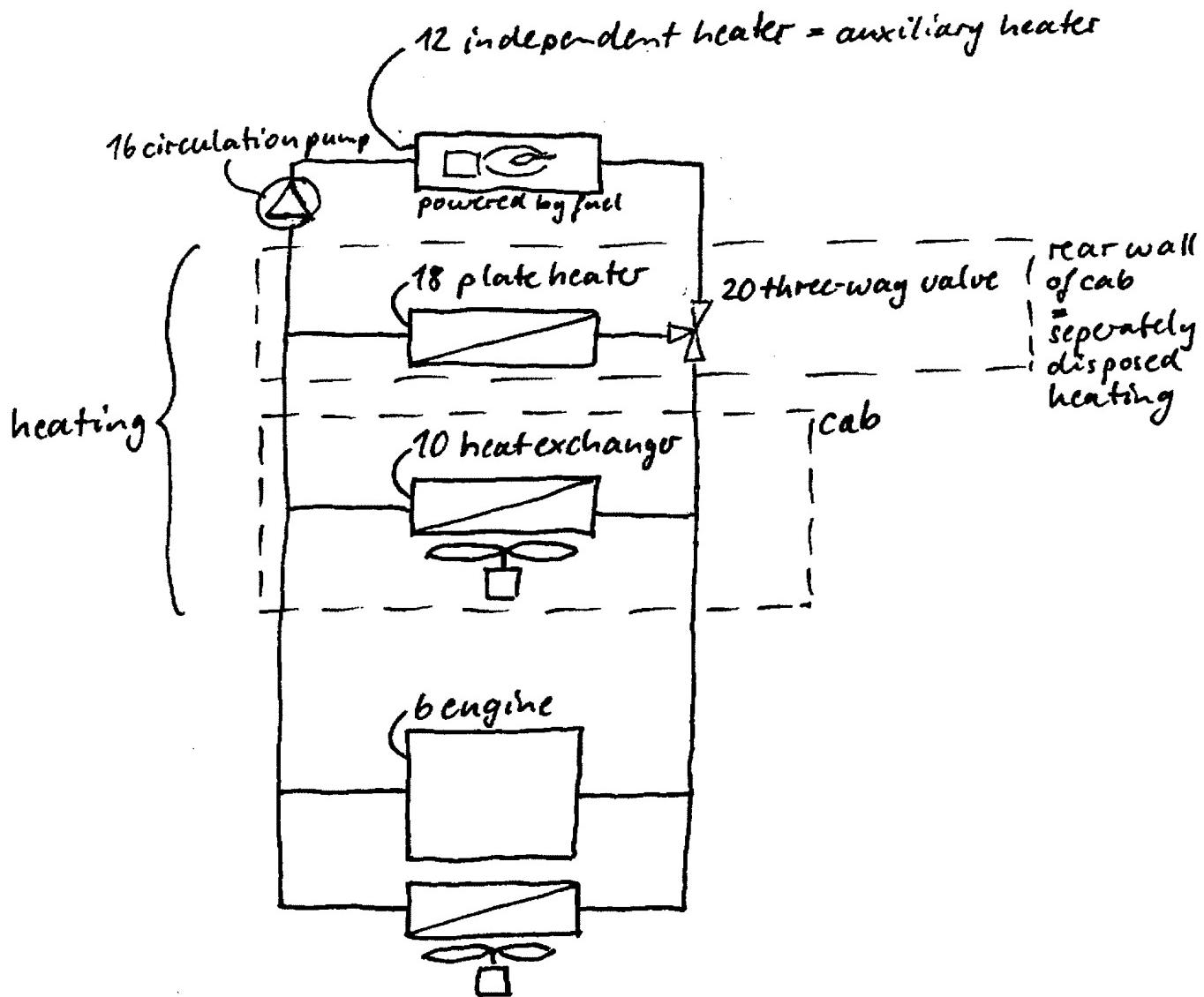


INVENTION: bypass passageway opens in response to a pressure differential between the supply line and return line of heater unit 4 \Rightarrow control valve 26

Fig. 34



INVENTION: thermal storage apparatus including several fluid circuits delivering thermal energy to both a passenger compartment and a component, such as a BATTERY



INVENTION: separately disposed heating is alternately connectable with the engine cooling system, the independent heater, and both the cooling system and the independent heater \Rightarrow three-way valve 20